AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A compound of the formula (I), its tautomeric or stereoisomeric form, or a salt thereof:

$$\mathbb{R}^{1}$$
 \mathbb{R}^{2}
 \mathbb{R}^{4}
 \mathbb{R}^{3}
 \mathbb{R}^{3}
 \mathbb{R}^{3}

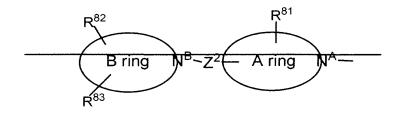
wherein

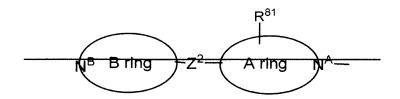
- X represents O or S;
- R¹ represents hydrogen, halogen, hydroxy, nitro, cyano, C₁₋₆ alkoxy carbonyl, amino, C₁₋₆ alkylamino, di(C₁₋₆ alkyl)amino, C₁₋₆ alkanoyl, phenyl, C₁₋₆ alkyl optionally substituted by mono-, di- or tri- halogen, or C₁₋₆ alkoxy optionally substituted by mono-, di- or tri- halogen;
- R² represents hydrogen, halogen, hydroxy, nitro, cyano, C₁₋₆ alkoxy carbonyl, amino, C₁₋₆ alkylamino, di(C₁₋₆ alkyl)amino, C₁₋₆ alkanoyl, phenyl, C₁₋₆ alkyl optionally substituted by mono-, di- or tri- halogen, or C₁₋₆ alkoxy optionally substituted by mono-, di- or tri- halogen;
- R³ represents hydrogen, halogen, hydroxy, nitro, cyano, amino, carboxy, tetrazolyl, C₁₋₆ alkoxy, C₁₋₆ alkoxycarbonyl, C₁₋₆ alkanoyl, C₁₋₆ alkanoylamino, C₁₋₆ alkyl optionally substituted by mono-, di- or tri- halogen or hydroxy;
- R⁴ represents

$$\begin{array}{c|c}
z^1 \\
N \\
R^{72}
\end{array}$$

$$\begin{array}{c|c}
N \\
R^{71}
\end{array}$$

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wherein:

 R^{71} represents hydrogen, or C_{1-6} alkyl optionally substituted by amino, hydroxy, carboxy, pyrrolidinyl or piperidinyl, wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo;

R⁷² represents hydrogen, carboxy, C₁₋₆ alkanoyl, amino, (C₁₋₆alkyl)amino, di(C₁₋₆ alkyl) amino, N-(C₁₋₆alkyl)amino carbonyl, C₁₋₆ alkyl optionally substituted by hydroxy, carboxy, or mono-, di- or tri- halogen, C₁₋₆ alkoxy optionally substituted by mono-, di- or tri- halogen, pyrrolidinyl or piperidinyl, wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di-oxo; and

 Z^1 represents $-[CH_2]_p$ -, wherein p represents an integer 1 or 2;

R⁸¹—represents hydrogen, C₁₋₆ alkoxycarbonyl, or C₁₋₆ alkyl substituted by

pyrrolidinyl or piperidinyl, wherein said pyrrolidinyl and piperidinyl are

optionally substituted by mono or di-oxo;

R⁸² represents hydrogen, hydroxy, carboxy or C₁₋₆ alkyl substituted by hydroxy,

----amino, or carboxy,

R⁸³ represents hydrogen, hydroxy, carboxy or C₁₋₆ alkyl substituted by hydroxy,

- amino, or carboxy,

with the proviso that when R⁸¹ is hydrogen, R⁸² or R⁸³ is other than hydrogen;

Z²—represents [CH₂]_q, wherein q represents an integer selected from 0 to 3;

A ring represents a 3 to 8 membered saturated heterocyclic ring, in which the

nitrogen atom N^A is the only hetero atom; and

B ring represents a 3 to 8 membered saturated heterocyclic ring, in which the

nitrogen atom N^B is the only hetero atom.

 (Currently Amended) The compound of the formula (I), its tautomeric or stereoisomeric form, or a salt thereof as claimed in claim 1, wherein R⁴ represents

$$\begin{array}{c|c}
R^{81} & R^{83} \\
\hline
R^{82} & R^{83} \\
\hline
R^{83} & \underline{\ThetaF}
\end{array}$$

wherein:

R⁷² represents hydrogen, carboxy, C₁₋₆ alkanoyl, amino, (C₁₋₆alkyl)amino, di(C₁₋₆alkyl)amino, N-(C₁₋₆alkyl)amino carbonyl, C₁₋₆ alkyl optionally substituted by hydroxy, carboxy, or mono-, di- or tri- halogen, C₁₋₆ alkoxy optionally substituted by mono-, di- or tri- halogen, pyrrolidinyl or piperidinyl wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo;

R⁸¹—represents hydrogen, methoxycarbonyl or C₁₋₆ alkyl substituted by 2-oxopyrrolidin 1-yl, 2,5-dioxo-pyrrolidin 1-yl 2-oxo-piperidin 1-yl, 2-oxopiperidin 3-yl, 4-oxo-piperidin 1-yl, 2-oxo-piperidin 6-yl, 2,5-dioxopiperidin-1-yl, 2,6-dioxo-piperidin-1-yl, or 2,6-dioxo-piperidin-3-yl; $R^{82} - represents \ hydrogen, \ hydroxy \ or \ hydroxy \ substituted \ C_{1-6} \ alkyl; \ and$ $R^{83} - represents \ hydrogen, \ hydroxy \ or \ carboxy;$ with the proviso that when $R^{82} - represents \ hydrogen \ at the same time, \ R^{81} - represents \ hydrogen \ at the same time, \ R^{81} - represents \ hydrogen \ at the same time, \ R^{82} - represents \ hydrogen \ hydrog$

3. (Currently Amended) The compound of claim 1, wherein the derivative is of the formula (I-b), its tautomeric or stereoisomeric form, or a salt thereof:

$$\mathbb{R}^{\frac{1}{2}}$$
 $\mathbb{R}^{\frac{4}{2}}$
 $\mathbb{R}^{\frac{4}{2}}$
 $\mathbb{R}^{\frac{3}{2}}$
 $\mathbb{R}^{\frac{4}{2}}$
 $\mathbb{R}^{\frac{3}{2}}$
 $\mathbb{R}^{\frac{1}{2}}$
 $\mathbb{R}^{\frac{1}{2}}$
 $\mathbb{R}^{\frac{1}{2}}$
 $\mathbb{R}^{\frac{1}{2}}$
 $\mathbb{R}^{\frac{1}{2}}$

wherein:

R¹ represents fluoro, chloro, bromo, iodo, or nitro;

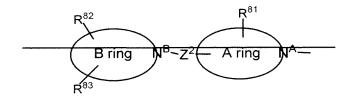
R² represents fluoro, chloro, bromo, iodo, or nitro;

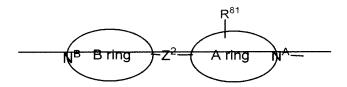
R³ represents acetyl, cyano, or tetrazolyl;

R⁴ represents

$$\begin{array}{c|c}
z^1 \\
N & N \\
R^{72} & R^{71}
\end{array}$$

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wherein:

R⁷¹ represents hydrogen, or C₁₋₆ alkyl optionally substituted by amino, hydroxy, carboxy, pyrrolidinyl or piperidinyl, wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo;

R⁷² represents hydrogen, carboxy, C₁₋₆ alkanoyl, amino, (C₁₋₆alkyl)amino, di(C₁₋₆alkyl)amino, N-(C₁₋₆alkyl)amino carbonyl, C₁₋₆ alkyl optionally substituted by hydroxy, carboxy, or mono-, di- or tri- halogen, C₁₋₆ alkoxy optionally substituted by mono-, di- or tri- halogen, pyrrolidinyl or piperidinyl, wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo; and

 Z^1 represents $-[CH_2]_{p^-}$, wherein p represents an integer 1 or 2;

R⁸¹ represents hydrogen, C₁₋₆ alkoxycarbonyl, or C₁₋₆ alkyl substituted by

pyrrolidinyl, or piperidinyl, wherein said pyrrolidinyl and piperidinyl are

optionally substituted by mono- or di- oxo;

R⁸²—represents hydrogen, hydroxy, carboxy or C₁₋₆ alkyl substituted by hydroxy,

- amino, or carboxy,

R⁸³—represents hydrogen, hydroxy, carboxy or C₁₋₆ alkyl substituted by hydroxy,

amino, or carboxy,

with the proviso that when R⁸¹ is hydrogen, R⁸² or R⁸³ is other than hydrogen;

 Z^2 represents $[CH_2]_q$,

wherein

q represents an integer selected from 0 to 3;

A ring represents a 3 to 8 membered saturated heterocyclic ring, in which the nitrogen

atom N^A is the only hetero atom; and

B ring represents a 3 to 8 membered saturated heterocyclic ring, in which the nitrogen atom N^B is the only hetero atom.

4. (Currently Amended) The compound of claim 3, its tautomeric or stereoisomeric form, or a salt

wherein:

- R¹ represents fluoro, chloro or bromo;
- R² represents fluoro, chloro or bromo;
- R³ represents cyano;
- R⁴ represents

$$\begin{array}{c|c}
R^{82} & N \\
R^{83} & N
\end{array}$$

wherein:

R⁷² represents hydrogen, carboxy, C₁₋₆ alkanoyl, amino, (C₁₋₆alkyl)amino, di(C₁₋₆alkyl)amino, N-(C₁₋₆alkyl)amino carbonyl, C₁₋₆ alkyl optionally substituted by hydroxy, carboxy, or mono-, di- or tri- halogen, C₁₋₆ alkoxy optionally substituted by mono-, di- or tri- halogen, pyrrolidinyl or piperidinyl wherein said pyrrolidinyl and piperidinyl are optionally substituted by mono- or di- oxo÷

R⁸¹—represents hydrogen, methoxycarbonyl or C₁₋₆ alkyl substituted by 2-oxo—pyrrolidin-1-yl, 2,5-dioxo-pyrrolidin-1-yl, or 2-oxo-piperidin-1-yl, 2-oxo-piperidin-1-yl, 2-oxo-piperidin-1-yl, 2,5-dioxo—piperidin-1-yl, 2,6-dioxo-piperidin-1-yl, or 2,6-dioxo-piperidin-3-yl;

R⁸²—represents hydrogen, hydroxy or hydroxy substituted C₁₋₆ alkyl; and

R⁸³—represents hydrogen, hydroxy or carboxy;

with the proviso that when R⁸² and R⁸³—are hydrogen at the same time, R⁸¹ is other than hydrogen, or when R⁸¹ and R⁸³—are hydrogen at the same time, R⁸² is other than hydrogen.

5. (Currently Amended) A compound of claim 1, its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof, wherein said compound is selected from the group consisting of:

4 (3,5 Dichloro phenoxy) 3 [(3R) (2 hydroxy ethylamino) pyrrolidine-1 sulfonyl] benzonitrile;

- (R)-N-(1-Aza-bicyclo[2.2.2]oct-3-yl)-5-cyano-2-(3,5-dichloro-phenoxy)-benzenesulfonamide;
- (S)-N-(1-Aza-bicyclo[2.2.2]oct-3-yl)-5-cyano-2-(3,5-dichloro-phenoxy)-benzenesulfonamide;
- 4-(3,5-Dichloro-phenoxy) 3-{4-[(2S)-(1-hydroxy-1-methyl-ethyl)-pyrrolidin-1-yl]-piperidine-1-sulfonyl}-benzonitrile;
- 5 Cyano 2 (3,5 dichloro phenoxy) N (2 dimethylamino ethyl) N [2 (2,5 dioxopyrrolidin 1 yl) ethyl] benzenesulfonamide;
- 4 (3,5 Dichloro phenoxy) 3 [3 (2,5 dioxo-pyrrolidin-1-ylmethyl) 4 pyrrolidin-1-yl-piperidine 1-sulfonyl] benzonitrile;
- 4-(3,5-Dichloro-phenoxy) 3-{4-[(2S)-hydroxymethyl-pyrrolidin-1-yl]-piperidine-1-sulfonyl}-benzonitrile;
- 4 (3,5 Dichloro phenoxy) 3 {(2S) [(2S) hydroxymethyl pyrrolidin-1 ylmethyl] pyrrolidine-1 sulfonyl} benzonitrile;
- *N*-(1-aza-bicyclo[2.2.2]oct-3-yl)-2-(3,5-dichloro-phenylsulfanyl)-5-nitro-benzenesulfonamide; and
- 4 (3,5 dichlorophenoxy) 3 (4 ((3S,4S) 3,4 dihydroxypyrrolidin-1-yl)piperidin-1-ylsulfonyl)benzonitrile;
- (3'S,5'S) methyl-1'-(5-cyano-2-(3,5-dichlorophenoxy)phenylsulfonyl)-1,3'-bipyrrolidine-5'-carboxylate;
- 3-(4-((3S,4S)-3-(tert-butyldimethylsilyloxy)-4-hydroxypyrrolidin-1-yl)piperidin-1-ylsulfonyl)-4-(3,5-dichlorophenoxy)benzonitrile;
- 4-(3,5-dichlorophenoxy) 3-((3S,3'S,4S) 3,4-dihydroxy-1,3'-bipyrrolidin-1'-ylsulfonyl)benzonitrile;
- (S) 1 (1 (5 cyano 2 (3,5 dichlorophenoxy)phenylsulfonyl)piperidin 4 yl)pyrrolidine 2-carboxylic acid;
- 4-(3,5-dichlorophenoxy) 3-(2-((3-hydroxypyrrolidin-1-yl)methyl)piperidin-1-ylsulfonyl)benzonitrile; and

- (R)-5-cyano-2-(3,5-dichlorophenoxy)-N-(2-(2,5-dioxopyrrolidin-1-yl)ethyl)-N-(1-azabicyclo[2.2.2]oct-3-yl)benzenesulfonamide.
- 6. (Previously Presented) A pharmaceutical composition comprising a compound of claim 1, its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof as an active ingredient.
- 7. (Previously Presented) The pharmaceutical composition of claim 6, further comprising one or more pharmaceutically acceptable excipients.
- 8. (Previously Presented) The pharmaceutical composition of claim 6, wherein said compound, its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof is a CCR3 antagonist.
- 9. (Canceled).
- 10. (Previously Presented) The pharmaceutical composition of claim 9, wherein said inflammatory disorder or disease is selected from the group consisting of asthma, rhinitis, allergic diseases, and autoimmune pathologies.
- 11. (Currently Amended) The pharmaceutical composition of claim 6 suitable for the treatment or prevention of a disease selected from the group consisting of HIV infection, lung granuloma, and Alzheimer's diseases.
- 12. (Canceled).
- 13. (Currently Amended) A method of treating The method of claim 12, wherein said disorder or disease is an inflammatory or immunoregulatory disorder or disease comprising administering a compound of claim 1 or its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof.
- 14. (Currently Amended) The method of claim <u>1342</u>, wherein said disorder or disease is selected from the group consisting of asthma, rhinitis, allergic diseases, and autoimmune pathologies.

- 15. (Currently Amended) The method of claim <u>13</u>12, wherein said disorder or disease is selected from the group consisting of HIV <u>infection</u>, lung granuloma, and Alzheimer's diseases.
- 16. (Currently Amended) The method of claim 1312, wherein said compoundbenzenesulfonamide derivative, its tautomeric or stereoisomeric form, or a physiologically acceptable salt thereof is formulated with one or more pharmaceutically acceptable excipients.
- 17. 19. (Canceled).
- 20. (Previously Presented) The pharmaceutical composition of claim 7, wherein the excipient is an inert substance such as a carrier, a diluent, a flavoring agent, a sweetener, a lubricant, a solubilizer, a suspending agent, a binder, a tablet disintegrating agent or an encapsuling agent.
- 21. (Previously Presented) The method of claim 16, wherein the excipient is an inert substance such as a carrier, a diluent, a flavoring agent, a sweetener, a lubricant, a solubilizer, a suspending agent, a binder, a tablet disintegrating agent or an encapsuling agent.